CLAIMS

What is claimed is:

1. A method for providing consumer products in the embedded systems market, the method comprising:

utilizing adaptive silicon as a hardware foundation of an electronic product; and

requiring procurement of a digitation file to establish a hardware designation and software application for the adaptive silicon to provide the electronic product.

2. The method of claim 1 further comprising utilizing the adaptive silicon as established by the digitation file to perform operations in the electronic product.

3. The method of claim 1 wherein the electronic product further comprises a consumer handheld device.

4. The method of claim 1 further comprising operating the electronic product as a cellular phone.

5. The method of claim 1 further comprising downloading a new digitation file to provide an alternate hardware designation and software application for the adaptive silicon to provide a different electronic product.

6. The method of claim 1 wherein utilizing adaptive silicon further comprises utilizing an adaptive computing engine.

7. The method of claim 6 wherein utilizing an adaptive computing engine further comprises utilizing a controller, one or more reconfigurable matrices, a matrix interconnection network, and a memory.

8. A method for providing consumer products in the embedded systems market, the method comprising:

    forming an electronic product as an adaptive silicon portion structured for operation by a digitation file; and

    offering the electronic product as two separate consumer items, the adaptive silicon portion and the digitation file, wherein the digitation file bears a higher percentage of a total cost of the electronic product.

9. The method of claim 8 further comprising offering a selection of multiple, separate digitation files to provide alternative structures for the silicon portion.

10. The method of claim 8 wherein forming further comprises forming a cellular phone.

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11. The method of claim 8 further comprising selecting one of the digitation files and downloading the selected digitation file into the electronic product.

12. The method of claim 8 wherein the adaptive silicon portion further comprises an adaptive computing engine.

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13. The method of claim 12 wherein the adaptive computing engine further comprises a controller, one or more reconfigurable matrices, a matrix interconnection network, and a memory.

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